

representative of a desired channel select designation for one of said channel tuning designations;  
 second operator-actuated control means for generating a second control output signal comprising a second data set representative of a desired viewing channel identified by an operator selected one of said channel select designations;

processor means for receiving said first and second control output signals from said first and second operator-actuated control means, and upon receipt of said first data set, causing said memory means to store said desired channel select designation as corresponding to said one channel tuning designation, and upon receipt of said second data set, retrieving from said memory means the one of said channel tuning designations corresponding to said operator selected channel select designation, and generating said processor signal to correspond to said one channel tuning designation;

said first control output signal comprising a first one of said channels of said multi-channel input signal;  
 said processor means including means for generating said processor signal to cause said tuner means to tune out all but said first one of said channels, and for receiving from said tuner means said first control output signal comprising said first one of said channels.

2. Apparatus as defined in claim 1, wherein said first operator actuated control means is remote from said second operator actuated control means.

3. In a television control system apparatus for selecting a television channel corresponding to a preassigned channel tuning designation, the system apparatus comprising:

tuner means for receiving a processor signal and a multi-channel input signal, and in response to said processor signal, tuning out all but one channel corresponding to a selected one of said preassigned channel tuning designations;

first memory means for storing at least one operator-assigned channel select designation for at least one of said channel tuning designations;

5 second memory means for storing said operator-assigned channel select designations for said channel tuning designations;

10 first operator-actuated control means for generating a first control output signal comprising a first data set representative of a desired channel select designation for one of said channel tuning designations and for generating a dump control output signal;

15 second operator-actuated control means for generating a second control output signal comprising a second data set representative of a desired viewing channel identified by an operator selected one of said channel select designations;

20 first processor means for receiving said first control output signal from said first operator-actuated control means, and upon receipt of said first data set, causing said first memory means to store said desired channel select designation as corresponding to said one channel tuning designation, and upon receipt of said dump control output signal, causing said first memory means to dump any contents thereof to said second memory means; and

25 second processor means for receiving said second control output signal from said second operator-actuated control means, and upon receipt of second data set, retrieving from said memory means the one of said channel tuning designations corresponding to said operator selected channel select designation, and generating said processor signal to correspond to said one channel tuning designation.

30 4. Apparatus as defined in claim 3, wherein said first operator actuated control means, said first memory means and said first processor means are remote from said second operator actuated control means, said second memory means and said second processor means.

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5. A method of controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel tuning designation upon receipt of a channel tuning control signal, comprising the steps of:

generating using an operator-actuated control means a first control output signal comprising a first data set representative of at least one desired operator-selected channel select designation for at least one one of said channel tuning designations;

storing in a memory said channel select designation as corresponding to the respective one of said channel tuning designations;

generating using said operator-actuated control means a second data set representative of a desired viewing channel identified by an operator selected one of said channel select designations;

retrieving from said memory the one of said channel tuning designations corresponding to said operator selected channel select designation; and

generating said channel tuning control signal to correspond to said one channel tuning designation.

6. A system for controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel tuning designation upon receipt of a channel tuning control signal, the system comprising:

memory means for storing at least one operator-assigned channel select designation for at least one of said channel tuning designations:

operator-actuated control means for generating a control output signal including a string of two or more label characters and comprising one of (a) a first data set representative at least in part of a desired channel select designation for one of said channel tuning designations, and (b) a second data set having as an initial character one of said label characters and representative of a desired viewing channel identified by an operator selected one of said channel select designations:

processor means for receiving said control output signal from said operator-actuated control means, and upon receipt of said first data set, causing said memory means to store said desired channel select designation as corresponding to said one channel tuning designation, and upon receipt solely of said second data set, retrieving from said memory means the one of said channel tuning designations corresponding to said operator selected channel select designation, and generating said channel tuning control signal to correspond to said one channel tuning designation.

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7. A system for controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel tuning designation upon receipt of a channel tuning control signal, the system comprising:

memory means for storing at least one operator-assigned channel select designation for at least one of said channel tuning designations;

operator-actuated control means for generating a control output signal comprising one of (a) a first data set representative of a desired channel select designation for one of said channel tuning designations, and (b) a second data set representative of a desired viewing channel identified by an operator selected one of said channel select designations;

processor means for receiving said control output signal from said operator-actuated control means, and upon receipt of said first data set, causing said memory means to store said desired channel select designation as corresponding to said one channel tuning designation, and upon receipt of said second data set, retrieving from said memory means the one of said channel tuning designations corresponding to said operator selected channel select designation, and generating said processor signal to correspond to said one channel tuning designation;

*Channel tuning Control signal*  
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said memory means including means for initially storing a channel select designation for <sup>at least one</sup> each of said channel tuning designations which is identical thereto.

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8. In a television control system apparatus for selecting a television channel corresponding to a preassigned channel tuning designation, the system apparatus comprising:

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tuner means for receiving a processor signal and a multi-channel input signal, and in response to said processor signal, tuning out all but one channel corresponding to a selected one of said preassigned channel tuning designations;

memory means for storing at least one marker/order bit for at least one of said channel tuning designations, for retaining said channel tuning designations in an ordered cue;

operator-actuated control means for generating a control output signal comprising one of (a) a first data set representative of the presence of said marker/order bit associated with one of said channel tuning designations, and (b) a second data set representative of a command to advance to a subsequent channel tuning designation within said cue;

processor means for receiving said control output signal from said operator-actuated control means, and upon receipt of said first data set, causing said memory means to store any of said marker/order bits associated with one of said channel tuning designations corresponding to the respective place of said channel tuning designation within said cue, and upon receipt of said second data set, reviewing said cue to determine a next in order of said channel tuning designations to have one of said marker/order bits associated therewith, and generating said processor signal to correspond to said next channel tuning designation.

I 8. In a television control system apparatus for selecting a television channel corresponding to a preassigned channel tuning designation, the system apparatus comprising:

tuner means for receiving a processor signal and a multi-channel input signal, and in response to said processor signal, tuning out all but one channel corresponding to a selected one of said preassigned channel tuning designations;

memory means for storing a marker value for at least one of said channel tuning designations, and means for retaining said channel tuning designations in a plurality of ordered cues;

operator-actuated control means for generating a control output signal comprising one of (a) a first data set representative of the presence of said marker value associated with one of said channel tuning designations and one of said cues, and (b) a second data set representative of a command to advance to a subsequent channel tuning designation within a selected one of said cues;

processor means for receiving said control output signal from said operator-actuated control means, and upon receipt of said first data set, causing said memory means to store any of said marker values associated with one of said channel tuning designations, and upon receipt of said second data set, reviewing the corresponding one of said cues to determine a next of said channel tuning designations to have one of said marker values associated therewith which corresponds to said cue, and generating said processor signal to correspond to said next channel tuning designation.

9. A television control apparatus as defined in claim 8, wherein  
said control means further includes means for generating a cue  
selection signal corresponding to one of said cues, and wherein  
said processor means, upon receipt of said cue selection signal  
reviews the one of said cues corresponding thereto.

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B1